

ABSTRACT OF THE DISCLOSURE

A method and apparatus for reconfiguring a computing system on a system domain-
by-system domain basis are disclosed. In one aspect of the present invention, the apparatus is
a computing system comprises a plurality of system domains, a centerplane interconnecting
the system domains, and a system controller. The system controller is capable of detecting a
condition triggering a reconfiguration and reconfiguring a signal path affected by the
condition from a first mode to a second mode. In a second aspect of the present invention,
the method for reconfiguring a signal path in a computing system including a plurality of
system domains comprises: detecting a condition triggering a reconfiguration of the
computing system; reconfiguring a signal path affected by the condition from a first mode to
a second mode responsive to detecting the condition; leaving the unaffected system domains
configured in the first mode; and operating the affected system domains in the second mode
and the unaffected system domains in the first mode.